Index of Claims

| Applic | ation/0 | Contro | l No. |
|--------|---------|--------|-------|
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10/608,305

Examiner

Sharmila S. Gollamudi

Applicant(s)/Patent under Reexamination

DONG ET AL.

Art Unit

1616

| √ | Rejected |
|---|----------|
| - | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Restricted

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | aim      | Date    |               |          |              |          |          |  | Čla          | im   |                 |          |       | C         | ate  |  |          |  |                 |          | Cla      | im       | _        |          |          | Ç              | ate | <del>)</del>                                     |  |  |  |  |          |               |                |
|--------------|----------|---------|---------------|----------|--------------|----------|----------|--|--------------|--|-----------------|----------|-------|-----------|--|--|----------|--|-----------------|----------|----------|----------|----------|----------|----------|----------------|-----|--|--|--|--|--|----------|---------------|----------------|
|              |          | (C      |               |          | T            | T        |          |  |              |  |                 |          |       | 75        |  |  |          |  |                 |          |          |          |          |          | _ [      | <del>_</del> _ |     |  |  |  |  |  |          |               |                |
| Final        | Original | 6/20/06 |               |          |              |          | - 1      |  |              |  |                 | '        | Final | Original  |  |  |          |  |                 |          |          |          |          | ü        | 0        | Original       |     |  |  |  |  | 1  |          |               | 1              |
| ίĒ           | )<br>Ţ   | 57      |               |          |              |          |          |  |              |  |                 | i        | Ī     | ,<br>Ž    |  | - 1  | l        | l  |                 |          |          |          |          | ii       |          | Örič           |     |  |  |  |  |  |          |               |                |
|              |          |         | Ш             |          |              |          |          |  |              |  |                 |          |       |           |  |  |          |  |                 | $\perp$  |          | _ _      | ╛        |          |          |                | _   |  |  |  |  |  |          |               |                |
|              | 1        | L       | Ш             | $\perp$  | ┙            |          |          |  |              |  |                 |          |       | 51        |  |  | _        |  |                 | _        | _        |          | ╛        | <u> </u> | _        | 101            | _   |  | _  | _  |  |  |          |               |                |
|              | 2        | Ц       | 1             |          |              | _        | _        |  |              |  |                 | _        |       | 52        |  |  | _        | _  | _               | _        | _        |          | ╛        |          | _        | 102            |     |  |  |  |  |  |          |               | $\dashv$       |
|              | 3        | 1       | $\perp$       | ┸        |              |          |          |  |              |  |                 |          | _     | 53        |  |  | _        | _  | _               | _        | _        | _        | ╛        |          | _        | 103            |     |  |  | Ш  |  |  |          | _             | ,_             |
|              | 4        | Ц       | ⊥             | $\perp$  |              | _        |          |  |              |  |                 |          |       | 54        |  |  | _        | _  | _               | _        | _        |          | ╛        | _        |          | 104            |     |  |  |  | _  | _  |          | [             | ᅴ              |
|              | 5        | Ц       | 4             | $\perp$  | $\perp$      | _        | _        |  | <u> </u>     | lacksquare                                       |                 | <u> </u> |       | 55        |  |  | _        | _  | 4               | _        | _        | $\bot$   | 4        | $\vdash$ | _        | 105            |     |  | _  |  |  |  |          |               |                |
|              | 6        | Ц       | 1             | $\bot$   | _            | _        | _        |  |              | _  | _               | _        |       | 56        |  |  | _        | _  | _               | 4        | _ .      |          | 4        | $\perp$  | 4        | 106            |     |  |  |  |  |  | _        |               |                |
|              | 7        | 1       | 1             | _        | $\perp$      | _        | _        |  |              |  | $\Box$          | <u> </u> | _     | 57        |  |  |          |  | _               | _        | _        | _ _      | _        | -        | $\dashv$ | 107            | _   |  | _  |  |  |  | _        | 1             | $\vdash$       |
|              | 8        | Ц.      | 4             | 4        | 4            | _        | _        |  |              | ļ  | Ш               | 1        |       | 58        |  |  |          | _  | $\dashv$        | $\dashv$ | _        | -        | _        | <u> </u> | 4        | 108            |     |  |  |  |  |  | _        | $\dashv$      | $\dashv$       |
|              | 9        | 1       | 1             | _        | 4            | _        | _        |  | <b> </b>     |  | Щ               |          |       | 59        |  |  |          | _  | $\dashv$        | $\dashv$ | $\dashv$ |          | _        |          |          | 109            | _   |  |  |  | _  |  | $\dashv$ | $\dashv$      |                |
|              | 10       | 1       | 4             | _        | $\dashv$     | _        |          |  | <u> </u>     | _  | Щ               |          | _     | 60        |  |  | _        |  | _               |          |          | +        | 4        |          |          | 110            |     |  |  |  |  | _  |          | $\dashv$      | H              |
|              | 11       | 1       | 4             | _        | 4            | 4        | _        |  |              | ļ  |                 |          | _     | 61        |  |  |          |  |                 | 4        | -        |          | 4        | -        | _        | 111            |     |  |  | Ш  |  | $\Box$   |          |               | Н              |
| ļ            | 12       | 1       | 4             | $\bot$   | 4            | _        | _        |  | _            | <u> </u>   | $\sqcup$        | <u> </u> |       | 62        | <u> </u>   | $\sqcup$   |          |  | _               | -        | 4        | - -      | -        | -        | _        | 112            | _   |  |  |  |  |  |          |               | Н              |
| ļ            | 13       | 1       | 4             | _        | 1            |          | _        |  | <u> </u>     | <u> </u>   | Ш               | <u> </u> | _     | 63        | <u> </u>   |  |          |  | _               | 4        | 4        | - -      | 4        | <u> </u> | _        | 113            |     |  | <u> </u>   | H  |  | Щ  |          |               | Н              |
| <u> </u>     | 14       | Ц       | 4             | $\perp$  | 4            | _        |          |  | <u> </u>     | $\vdash$   | Ш               | _        | _     | 64        | $\vdash$   | Ш  |          |  | _               | 4        | $\dashv$ | -        | 4        | $\vdash$ | 4        | 114            |     | -  | <u> </u>   | H  |  | $\vdash$   |          |               | <del>  </del>  |
| <u> </u>     | 15       | Ц       | 4             | 4        | 4            |          |          | _  | <u> </u>     | $\vdash$   | $\vdash \vdash$ |          |       | 65        | <u> </u>   |  |          |  | $\dashv$        | $\dashv$ | $\dashv$ |          | -        | -        |          | 115            |     | -  | <u> </u>   | $\vdash$   |  | <u> </u>   |          | $\dashv$      | $\vdash\vdash$ |
|              | 16       | 4       | 4             | +        | $\downarrow$ | _        |          |  |              | ⊢  | Щ               | $\vdash$ |       | 66        | <u> </u>   | Ш  |          |  |                 |          |          | +        | $\dashv$ | ļ        |          | 116            |     |  |  |  |  | $\vdash$   | $\vdash$ |               | ┌─┤            |
|              | 17       | Н       | +             | $\perp$  | 4            |          |          |  |              | _  |                 | -        |       | 67        |  |  |          | _  | $\dashv$        | $\dashv$ | -        |          | -        | $\vdash$ | _        | 117<br>118     |     |  | _  | $\vdash$   | _  |  |          | $\dashv$      | $\vdash\vdash$ |
|              | 18       | Ц       | 4             | -        | -            |          |          |  | _            | <u> </u>   |                 | $\vdash$ |       | 68        |  |  |          |  | $\dashv$        | $\dashv$ | -        |          | 4        | <u> </u> | _        | 110            |     |  | ⊢  | _  | -  |  | $\vdash$ | $\dashv$      | Н              |
|              | 19       | Н       | +             | 4        | +            | _        |          |  | L            |  | Н               | -        |       | 69        | H  |  |          |  | $\dashv$        | $\dashv$ | $\dashv$ |          | -        | -        |          | 119<br>120     |     |  | _  |  | _  | -  | $\dashv$ | $\dashv$      | Н              |
|              | 20       | Н       | +             | 4        | 4            |          |          | _  | ┡            | <u> </u>   | Ш               | -        |       | 70        | <u> </u>   |  |          |  | $\dashv$        | -        | $\dashv$ |          | -        | $\vdash$ | _        | 120            |     |  |  | $\vdash$   |  | -  | -        | $\dashv$      | Н              |
| <u> </u>     | 21       | Н       | 4             | _        | -4-          |          |          |  | $\vdash$     | ⊢  | Ш               | -        |       | 71        |  |  |          |  |                 | -        | $\dashv$ | -        |          |          |          | 121<br>122     |     |  | -  | _  |  | -  |          |               | Н              |
| <u> </u>     | 22       | Ц       | Н             | +        | +            | _        | $\dashv$ | _  | -            | ļ  | Н               | ⊢        |       | 72        |  |  | -        |  | $\dashv$        |          | -        | +        | 4        | $\vdash$ |          | 123            |     | <u> </u>   |  | -  |  | <del> </del>                                     |          | $\dashv$      | Н              |
| <u> </u>     | 23       | Н       | Ц.            |          | _            | _        | _        | _  |              | <del> </del>                                     | Н               | -        |       | 73        |  |  |          |  | $\dashv$        |          |          | -        | 4        | $\vdash$ | _        | 123            |     | _  | ┝  | -  |  |  |          | $\dashv$      | $\vdash$       |
|              | 24       | Н       | 4             |          |              |          |          | _  | ├            |  | Н               | $\vdash$ |       | 74<br>·75 |  | Н  |          |  | $\dashv$        | $\dashv$ | -        |          | $\dashv$ | $\vdash$ |          | 125            |     | —  | -  | <u> </u>   |  |  | $\vdash$ | $\dashv$      | Н              |
| -            | 25       | Н       | H             | +        | +            |          |          | _  | $\vdash$     | ⊢  | $\vdash\vdash$  | -        |       | 76        |  | H  | -        |  | $\dashv$        | $\dashv$ | $\dashv$ | +        | $\dashv$ | -        |          | 126            |     | -  | -  | $\vdash$   | $\vdash$   | $\vdash$   |          |               | $\vdash$       |
|              | 26       | Н       | H             | +        | +            |          |          |  | ┢            | ┢  | Н               | -        |       | 77        |  | $\vdash$   |          |  | $\dashv$        | -        | $\dashv$ | +        | $\dashv$ |          | _        | 127            |     | <del> </del>                                     | $\vdash$   |  | $\vdash$   | <u> </u>   |          |               | Н              |
|              | 27       | -       | ${\mathbb H}$ | +        | +            | -        |          |  | ⊢            | ⊢  | Н               | $\vdash$ |       | 78        |  |  |          |  | -               | -+       | $\dashv$ | +        | -        | -        | _        | 128            |     | ├-   | -  | $\vdash$   | $\vdash$   | H  | -        |               | Н              |
| <u> </u>     | 28       | Н       | ${\mathbb H}$ | +        | $\dashv$     |          | -        |  | Ͱ            | ┢  | $\vdash$        | -        |       | 79        | H  | -  | -        | -  | $\dashv$        | $\dashv$ | $\dashv$ |          |          | $\vdash$ |          | 129            | -   | -  | ┢  | ┝  | ├  | -  | Н        | $\dashv$      | $\vdash$       |
|              | 29       | Н       | $\mathbb{H}$  | +        | $\dashv$     |          | -        | _  | ┢            | ┢  | Н               | -        |       | 80        | $\vdash$   | -  |          | -  | $\dashv$        | $\dashv$ | -        | ╁        | -        | -        | _        | 130            |     | $\vdash$   | $\vdash$   | $\vdash$   |  | -  | Н        | $\dashv$      | Н              |
|              | 30<br>31 | H       | H             | +        | $\dashv$     |          |          | $\vdash$   | ⊢            | ⊢  | H               | -        |       | 81        | $\vdash$   | $\vdash$   |          |  |                 | +        | ┪        | ╬        | _        | -        | _        | 131            |     |  | H  | $\vdash$   |  |  |          |               | H              |
|              |          | Н       | Н             | -        | +            | $\dashv$ | -        | -  | ⊢            | -  | $\vdash\vdash$  | $\vdash$ |       | 82        |  | -  |          | $\vdash$   |                 | $\dashv$ | +        |          | -        | -        |          | 132            |     | -  | ┝  | ├─   | -  |  | Н        | $\dashv$      | Н              |
|              | 32       | Н       | H             | +        | +            | -        | $\dashv$ | $\vdash$   | ₩            | ╁  | $\vdash$        | $\vdash$ |       | 83        | -  |  |          | H  | $\dashv$        | $\dashv$ |          |          | $\dashv$ |          | _        | 133            |     | $\vdash$   | $\vdash$   | $\vdash$   | <del> </del>                                     |  |          | -             | $\vdash$       |
|              | 34       | Н       | ╫             |          | +            | $\dashv$ | $\vdash$ | $\vdash$   | $\vdash$     | ┼  | $\mid - \mid$   | -        |       | 84        |  | -  |          |  | $\dashv$        | -        | -+       | +        | $\dashv$ | $\vdash$ |          | 134            |     | $\vdash$   | $\vdash$   | $\vdash$   |  | <del>                                     </del> | H        | $\vdash$      | $\vdash$       |
| <del> </del> | 35       | Н       | $^{+}$        | +        | $\dashv$     |          | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | Н               | -        |       | 85        | $\vdash$   | -  |          | _  | $\vdash$        | $\dashv$ | $\dashv$ | +        | $\dashv$ | -        | _        | 135            |     |  |  | $\vdash$   | <del>                                     </del> | <del> </del>                                     |          | H             | М              |
|              | 36       | 낻       | +             | +        | +            | -        | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash \vdash$ | -        |       | 86        |  |  |          |  | $\dashv$        | $\dashv$ | -+       | $\dashv$ | $\dashv$ |          | —        | 136            |     | $\vdash$   | $\vdash$   | T  | $\vdash$   | <del>                                     </del> | Н        | Н             | М              |
|              | 37       | ۲       | +             | +        | +            | $\dashv$ |          | $\vdash$   | +            | $\vdash$   | $\vdash$        | $\vdash$ |       | 87        | -  | <del> </del>                                     |          |  | $\vdash$        | $\dashv$ | -+       | +        | $\dashv$ | -        |          | 137            | _   | $\vdash$   | $\vdash$   |  | <del>                                     </del> |  | H        | $\vdash$      | $\vdash$       |
| <del></del>  | 38       | 1       | +             | $\dashv$ | $\dashv$     | -        |          |  | <del> </del> | $\vdash$   | H               | -        |       | 88        | $\vdash$   | <del> </del>                                     |          | -  | $\vdash$        | $\dashv$ | $\dashv$ | +        | $\dashv$ | -        |          | 138            |     | -  | <del>                                     </del> | $\vdash$   | $\vdash$   | 一  | $\vdash$ | _             |                |
|              | 39       | ╁       | +             | +        | $\dashv$     | $\dashv$ | -        |  | <del> </del> | +  | ${f H}$         | -        |       | 89        |  |  | -        | -  | H               |          | +        | +        | $\dashv$ | $\vdash$ | _        | 139            | _   |  | <del>                                     </del> | <del>                                     </del> | t  | <del>                                     </del> | Н        | $\vdash$      | М              |
| <del></del>  | 40       | ╁       | +             | -+       | $\dashv$     |          |          | <u> </u>   | <del> </del> | <del> </del>                                     | Н               | $\vdash$ |       | 90        | H  |  | H        | <u> </u>   |                 | -        | $\dashv$ |          | -        | $\vdash$ | _        | 140            |     |  |  | $\vdash$   | ┪  | T  | H        | $\vdash$      |                |
| <u> </u>     | 41       | +       | +             | +        | $\dashv$     | -        |          | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash \vdash$ | -        |       | 91        | <del>                                     </del> | <del> </del>                                     | $\vdash$ | $\vdash$   | $\vdash$        | $\dashv$ | 一        | +        | $\dashv$ | $\vdash$ | _        | 141            |     | -  |  |  | $\vdash$   | <del>                                     </del> | $\Box$   | $\vdash$      | Г              |
| -            | 42       | H       | +             | $\dashv$ | $\dashv$     |          |          |  | $\vdash$     | $\vdash$   | $\vdash$        | -        |       | 92        | -  | <del> </del>                                     |          |  | H               | $\dashv$ | -        | +        | $\dashv$ | -        | _        | 142            |     | <del>                                     </del> |  | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$ | М             | Г              |
| $\vdash$     | 43       | +       | +             | +        | +            | $\dashv$ | $\vdash$ | _  | +            | <del>                                     </del> | H               | -        |       | 93        |  | -  | Н        | -  | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\vdash$ |          | 143            |     | $\vdash$   | <del>                                     </del> | 1  | <u> </u>   | $\vdash$   | Н        | $\vdash$      | Г              |
| 1            | 44       | +       | +             | +        | $\dashv$     | $\dashv$ | -        | <del>  -</del>                                   | 1            | $\vdash$   | H               | $\vdash$ |       | 94        | $\vdash$   |  | $\vdash$ | $\vdash$   | $\vdash \vdash$ |          |          | +        | $\dashv$ | $\vdash$ |          | 144            |     | _  | <del>                                     </del> | $\vdash$   |  | $\vdash$   | Н        | М             | $\vdash$       |
| }            | 45       | +       | +             | $\dashv$ | $\dashv$     | $\dashv$ |          | -  | $\vdash$     | +  | $\vdash$        | <br>     |       | 95        | $\vdash$   |  | $\vdash$ | <del>  </del>                                    | $\vdash$        | $\dashv$ | $\dashv$ | -        | -        | -        |          | 145            | _   | $\vdash$   | 1  | <del>                                     </del> | <del>                                     </del> | $\vdash$   | Н        | $\sqcap$      | Г              |
|              | 46       | +       | +             |          | $\dashv$     | $\dashv$ | $\vdash$ | $\vdash$   | <del> </del> | <del> </del>                                     | $\vdash$        | -        | _     | 96        | $\vdash$   |  | $\vdash$ | $\vdash$   | $\vdash$        | $\dashv$ | -        | +        | $\dashv$ | $\vdash$ | _        | 146            | _   | $\vdash$   | 1  | t  | _  | $t^-$  | Н        | П             | $\vdash$       |
| }            | 47       | +       | +             | $\dashv$ | $\dashv$     | $\dashv$ | $\vdash$ | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$        | -        |       | 97        | $\vdash$   | $\vdash$   | Н        |  | H               | -        | $\dashv$ | $\dashv$ | $\dashv$ | -        | _        | 147            |     | $\vdash$   | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | Г  | Н        |               | ┢              |
| <b></b>      | 48       | ╁       | +             | +        | $\dashv$     |          |          | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$        | -        |       | 98        | -  |  | -        | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$ | +        | $\dashv$ | $\vdash$ |          | 148            | _   | <del>                                     </del> | -  | <del>                                     </del> |  | $\vdash$   | $\vdash$ |               | Т              |
|              | 49       | ╁       | +             | $\dashv$ | $\dashv$     |          |          |  | $\vdash$     | ╁  | Н               | -        |       | 99        |  |  | $\vdash$ | <del> </del>                                     | $\vdash$        | -        | -        | $\dashv$ | $\dashv$ | -        |          | 149            |     | Н  | T  | T  | <del> </del>                                     | T  | П        | $\overline{}$ |                |
|              | 50       | +       | +             | $\dashv$ | $\dashv$     | $\dashv$ | -        | -  | $\vdash$     | $\vdash$   | Н               | -        |       | 100       | <del>                                     </del> | <del>                                     </del> | $\vdash$ | <del>                                     </del> | $\vdash$        |          | -        | $\dashv$ | $\dashv$ | -        |          | 150            |     | 1  | $\vdash$   | $\vdash$   | ┰  | Ι-   |          |               | $\vdash$       |
| l            | 1 30     |         |               | L        |              |          |          | L  | 1            | 1  | لـــــا         | L        |       | 100       |  | Щ  |          | <u> </u>   | ш               |          |          | L        |          |          |          | 130            |     | 1  | <u> </u>   | L  | Ь.   | Ц.   |          |               | Щ.             |